

Please add the following new claims 21-32:

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- 21. Optical proximity switch with a housing, wherein an optics module and an electronics module are located in the housing;

wherein the housing contains a receiving means and the optics module has an engagement device by which the optics module is attached in the housing by engagement of the engagement device in the receiving means, and

wherein the housing has two side walls at an angle to one another and a light passage opening in one of the side walls;

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wherein the engagement device of the optics module is adapted to enable the optics module to be installed in the housing in at least two different orientations which correspond to an alignment of the optics module relative to the light passage opening .

22. Optical proximity switch as claimed in claim 21, further comprising a transmitter, wherein the transmitter is located in a receptacle device which is provided in the optics module.

23. Optical proximity switch as claimed in claim 21, further comprising a receiver, wherein the receiver is a component of the electronics module.

24. Optical proximity switch as claimed in claim 21, wherein the electronics module has all electronic components necessary for operation of the optical proximity switch.

25. Optical proximity switch as claimed in claim 21, wherein the electronics module comprises a flexible, foldable conductor film.

26. Optical proximity switch as claimed in claim 21, wherein the receiving means and the engagement device comprises one of holes and pins and a tongue and groove system.

27. Optical proximity switch as claimed in claim 21, wherein the engagement device is engaged in the receiving means.